American Society for Healthcare Engineering International Conference and Exhibition on Health Facility Planning, Design and Construction
Tampa, FL
March 15-17, 2004

Session Title: Cooling, Heating and Power (CHP):

Decentralizing for Reliability and Income

Monday, March 15, 2004

3:15pm to 4:30pm

How hospitals can change the way electricity is produced and energy is used to become "utility independent", protect energy reliability needed for patient services, and prevent a loss of income during natural disasters and grid failures.

AGENDA

3:15pm – 3:20pm **Welcome & CHP the Concept**

Jan Berry – Research & Development Program Manager
Oak Ridge National Laboratory

3:20pm – 4:05pm **CHP Panel Discussion**

- Dale Woodin (Deputy Executive Director, ASHE) will describe how, today, over 200 hospitals benefit from improved energy supply including energy reliability, efficiency, and reduced costs, and why hospitals are good candidates for benefiting from CHP technology.
- Ed Mardiat (Director of CHP Development, Burns & McDonnell, Inc.) will review technologies used to improve and optimize the supply of thermal and electric energy by combining cooling, heating and power systems.
- Dan Chisholm (Principal, Motor and Generator Institute) will provide an overview of success stories of over 30 hospitals, located in regions with prolonged power outage during the August 2003 major blackout, that were able to continue some level of routine operations.
- Damon deChamplain (Vice President Hospital Services, Norwalk Hospital, Norwalk, CT) and Bob Chester,(Director of Engineering, South Oaks Hospital, Amityville, NY) will give their accounts of how their facilities were able to continue some level of normal operations during a prolonged power outage. This discussion will be moderated by Mr. Chisholm.

4:05pm – 4:15pm **Find out if CHP is right for your facility by completing the CHP Screening Data Form at:**

http://www.eere.energy.gov/der/end_use/enduse.html Hospital Sector Outreach

4:15pm – 4:30pm **Audience participation and discussion**